

**Skyview at Block 49 2nd Addition Phase 1**  
**Bel Aire, Kansas**  
**4/19/2022**  
**Petition Cost Summary**

Phase 1 Sanitary Sewer	\$8.20
Phase 2 Sanitary Sewer	\$26.19
Water Distribution System	\$20.68
Paving	\$67.69
Sidewalk	\$3.18
Phase 1 SWS	\$14.00
Phase 2 SWS	\$27.68
Sewer Main Benefit Fee	\$3.86
Water Main Benefit Fee	\$2.74
Total of All	\$174.23

20 Years

## SANITARY PETITION ESTIMATE

**Skyview at Block 49 2nd Addition Phase 1**  
**Bel Aire, Kansas**  
**4/19/2022**

<b>Item</b>	<b><u>Quantity</u></b>		<b><u>Unit Price</u></b>	<b><u>Total</u></b>
SS PVC Pipe 08"	1270	lf	\$36.50	\$46,355.00
Standard Type P MH	4	ea	\$3,800.00	\$15,200.00
8" Cleanout Riser Assembly	1	ea	\$1,800.00	\$1,800.00
4" Riser Assembly	38	ea	\$1,000.00	\$38,000.00
Flowable Fill	40	lf	\$100.00	\$4,000.00
Erosion Control BMP, Construction Entrance	1	ea	\$5,000.00	\$5,000.00
Pipe Testing	1	ls	\$1,500.00	\$1,500.00
Site Clearing & Restoration	1	ls	\$7,500.00	\$7,500.00
			Sub-total	\$119,355.00
Contingencies (10%)				\$11,935.50
Engineering, etc. (35%)				\$41,774.25
			Total	\$173,064.75

**PETITION AMOUNT**

**\$173,000.00**

letter of credit

**\$60,550.00**

**Benefit District**

**No. Lots**

**Cost per Lot**

Lots 20-35, Block C

16

Lots 6-24, Block D

19

Total Lots

35

**\$4,942.86**

Monthly Cost per share (20 yrs, 2.5%)

**\$26.19**

## WATER PETITION ESTIMATE

**Skyview at Block 49 2nd Addition Phase 1**

**Bel Aire, Kansas**

**4/19/2022**

<b>Item</b>	<b><u>Quantity</u></b>		<b><u>Unit Price</u></b>	<b><u>Total</u></b>
WL PVC Pipe 08"	1340	lf	\$40.00	\$53,600.00
Gate Valve Assembly 8"	2	ea	\$1,200.00	\$2,400.00
Anchored Gate Valve Assembly 8"	1	ea	\$1,350.00	\$1,350.00
Blowoff Assembly 2"	2	ea	\$1,000.00	\$2,000.00
Long Services	10	ea	\$1,000.00	\$10,000.00
Fire Hydrant Assembly	2	ea	\$3,750.00	\$7,500.00
Sand Backfill	40	lf	\$10.00	\$400.00
Erosion Control BMP, Construction Entrance	1	ea	\$500.00	\$500.00
Contractor Inspection & Testing	1	ls	\$1,350.00	\$1,350.00
Site Clearing & Restoration	1	ls	\$1,500.00	\$1,500.00
			Sub-total	\$80,600.00
Contingencies (10%)				\$8,060.00
Engineering, etc. (40%)				\$32,240.00
			Total	\$120,900.00

**PETITION AMOUNT**

**\$121,000.00**

letter of credit

**\$42,350.00**

**Benefit District**

**No. Lots**

**Cost per Lot**

Lots 10, 27-36, Block C

11

Lots 6-25 Block D

20

Total Lots

31

**\$3,903.23**

Monthly Cost (20 yrs, 2.5%)

**\$20.68**

## Paving Petition Estimate

**Skyview at Block 49 2nd Addition Phase 1**

**Bel Aire, Kansas**

**4/19/2022**

	<u>Quantity</u>		<u>Unit Price</u>	<u>Total</u>
<b>Paving Items</b>				
Concrete Pavement 6"	4000	sy	42.00	168,000.00
Reinforced Crushed Rock Base (5")	4920	sy	9.00	44,280.00
RCVG Pavement ( 7")	100	sy	55.00	5,500.00
Monolithic C & G (6 5/8" RL)	70	lf	9.00	630.00
Comb. C & G (3 5/8" RL & 1 1/2")	2380	lf	10.00	23,800.00
Concrete Sidewalk (6")	2000	sf	5.00	10,000.00
Wheelchair Ramp	2	ea	550.00	1,100.00
Inlet Hookups	2	ea	500.00	1,000.00
<b>Earth Work Items</b>				
Excavation	2066	cy	8.00	16,528.00
<b>General Items</b>				
Sediment Barrier, Inlet	8	ea	200.00	1,600.00
Site Clearing & Restoration	1	LS	1,500.00	1,500.00
Project Seeding	1	LS	4,500.00	4,500.00
Set Property Irons	1	LS	1,050.00	1,050.00
Erosion Control; Maintain Existing	1	LS	1,000.00	1,000.00
<b>Storm Water Sewer Drain</b>				
Inlet Underdrain	60	lf	15.00	900.00
<b>Traffic</b>				
Street Signage	1	LS	1,500.00	1,500.00
Construction Total				\$282,888.00
Project Costs at 30%				\$84,866.40
Contingencies (10%)				\$28,288.80
Total				\$396,043.20
<b>Petition</b>				<b>\$396,000.00</b>
<b>Letter of Credit (35%)</b>				<b>\$139,000.00</b>
31 Lots, Cost Per Lot				\$12,774.19
20 Years at 2.5%, Cost Per Lot				<b>\$67.69</b>

## Sidewalk Petition Estimate

**Skyview at Block 49 2nd Addition Phase 1**

**Bel Aire, Kansas**

**4/19/2022**

	<u>Quantity</u>		<u>Unit Price</u>	<u>Total</u>
<b>Paving Items</b>				
Concrete Sidewalk	3325	sf	4.00	13,300.00
<b>Earth Work Items</b>				
Excavation	100	cy	4.00	400.00
<b>General Items</b>				
Site Clearing & Restoration	1	LS	1,000.00	1,000.00
Construction Total				\$14,700.00
Project Costs at 25%				\$3,675.00
Total				\$18,375.00
<b>Petition</b>				<b>\$18,000.00</b>
<b>Letter of Credit (35%)</b>				<b>\$6,000.00</b>
30 Lots, Cost Per Lot				\$600.00
20 Years at 2.5%, Cost Per Lot				<b>\$3.18</b>

## Storm Water Drain Petition Estimate

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	<u>Quantity</u>		<u>Unit Price</u>	<u>Total</u>
<b>Earth Work Items</b>				
Excavation	13800	cy	3.00	41,400.00
Compacted Fill	3828	cy	1.00	3,828.00
<b>General Items</b>				
Sediment Barrier, Inlet	10	ea	150.00	1,500.00
Site Clearing & Restoration	1	LS	18,000.00	18,000.00
Project Seeding	1	LS	6,000.00	6,000.00
BMP, Turf Reinforcement Mat	70	sy	50.00	3,500.00
Erosion Control; Maintain Existing	1	LS	1,000.00	1,000.00
<b>Storm Water Sewer Drain</b>				
Connect to Existing Structure	1	ea	1,500.00	1,500.00
SWS Pipe 24"	550	lf	62.50	34,375.00
SWS Pipe 18"	560	lf	52.50	29,400.00
SWS Pipe 15"	930	lf	45.00	41,850.00
Type 1A Inlet Double	2	ea	4,500.00	9,000.00
Backyard Inlet	8	ea	2,800.00	22,400.00
Type P Manhole	1	ea	2,250.00	2,250.00
Concrete Flume	50	lf	75.00	3,750.00
Sand Backfill	40	lf	15.00	600.00
Light Stone Rip Rap	22	sy	75.00	1,650.00
Construction Total				\$222,003.00
Project Costs at 30%				\$66,600.90
Total				\$288,603.90
<b>Petition</b>				<b>\$289,000.00</b>
<b>Letter of Credit (35%)</b>				<b>\$101,000.00</b>

phase 1 Lots (38 lots @ 3 shares)	114	\$5,222.89
phase 2 Lots (52 lots @ 1 share)	52	\$1,740.96
	166	

20 Years at 2.5%, Cost Per Lot, Phase 1      **\$27.68**

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<b>Sewer Main Benefit Calculation</b>	
Area in square feet	446781
Main Benefit Fee (\$0.062/sf)	\$27,700.42
With 38 Lots, Cost Per Lot	\$728.96
20 Years at 2.5% Monthly Assessment	<b>\$3.86</b>

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<b>Water Main Benefit Calculation</b>	
Area in square feet	387848
Main Benefit Fee (\$0.04/sf)	\$15,513.92
With 30 Lots, Cost Per Lot	\$517.13
20 Years at 2.5% Monthly Assessment	<b>\$2.74</b>